

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
690 Walnut Ave.St. 150
Vallejo, CA 94592-1133
(707) 649-5453
(707) 649-5493

Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:**Siegenthaler, Peter**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-026039**Date Inspected:** 28-Jun-2011**Project Name:** SAS Superstructure**OSM Arrival Time:** 700**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1900**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China

CWI Name:	N/A	CWI Present:	Yes	No			
Inspected CWI report:	Yes	No	N/A	Rod Oven in Use:	Yes	No	N/A
Electrode to specification:	Yes	No	N/A	Weld Procedures Followed:	Yes	No	N/A
Qualified Welders:	Yes	No	N/A	Verified Joint Fit-up:	Yes	No	N/A
Approved Drawings:	Yes	No	N/A	Approved WPS:	Yes	No	N/A
				Delayed / Cancelled:	Yes	No	N/A
Bridge No:	34-0006	Component:	OBG Trial Assembly				

Summary of Items Observed:

On this date Caltrans OSM Quality Assurance (QA) Inspector Mr. S. Manjunath Math was present during the time noted above for observations relative to the work being performed.

This QA Inspector randomly observed the following work in progress:

Orthotropic Box Girder (OBG) at Trial Assembly Areas

Bike Path Railing at Bay 1

This QA Inspector performed Visual Inspection (VT) Bike Path Divider Handrail. The Inspection was performed against the Inspection Notification # 09609 dated June 28, 2011.

VT was performed on the Bike Paths Divider Railings and observed in compliance.

BKR-AN-2-PP29

BKR-AN-2-PP95

BKR-AN-2-PP63

BKR-AN-2-PP89

WELDING INSPECTION REPORT

(Continued Page 2 of 3)

BKR-AN-2-PP105

BKR-AN-2-PP61

BKR-AN-2-PP31

BKR-AN-2-PP101

BKR-AN-2-PP51

BKR-AN-2-PP85

BKR-AN-2-PP75

BKR-AN-2-PP49

BKR-AN-2-PP27

BKR-AN-2-PP103

BKR-AN-2-PP107

BKR-AN-2-PP35

BKR-AN-2-PP99

BKR-AN-2-PP25

BKR-AN-2-PP93

BKR-AN-2-PP87

BKR-AN-2-PP77

BKR-AN-2-PP33

BKR-AN-2-PP73

BKR-AN-2-PP83

BKR-AN-2-PP91

BKR-AN-2-PP81

WELDING INSPECTION REPORT

(Continued Page 3 of 3)

BKR-AN-2-PP97

Please reference the pictures attached for more comprehensive details.

Unless otherwise noted, all work observed on this date appeared to generally comply with applicable contract documents.



Summary of Conversations:

No relevant conversations were reported on this date.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Eric Tsang 15000422372, who represents the Office of Structural Materials for your project.

Inspected By: Math,Manjunath

Quality Assurance Inspector

Reviewed By: Miller,Mark

QA Reviewer